Filed: October 20, 2000

PATENT Attorney Docket No. 70102

a motor control circuit responsive to the pulse signal, for starting the motor and for determining the direction of rotation of the motor output shaft; and

a controller for controlling the pulses in the pulse signal in accordance with a predetermined set of values, wherein in accordance with the predetermined set of values, a speed of the motor is linearly varied from zero to a maximum speed and from the maximum speed to zero.

REMARKS

Upon entry of the instant amendment, claims 6 and 31 are pending in the application. Applicants submit that no new matter has been added and respectfully request that the application be amended to include new claim 31 set forth above.

The Commissioner is hereby authorized to charge any additional fees which may be required with respect to this communication or credit any overpayment to Deposit Account No. 06-1135.

Respectfully submitted,

FITCH, EVEN, TABIN & FLANNERY

Dated: October 20, 2000

Timethy E

Registration No. $\sqrt{30,192}$

120 South LaSalle Street, Suite 1600

Chicago, Illinois 60603-3406

Telephone: (312) 577-7000 Facsimile: (312) 577-7007